

**This form will report compliance with your permit as determined by an NRW officer**

Site	Princes - Cardiff EPR/BX8289IW	Permit Ref	BX8289IW		
Operator/Permit holder	Princes Ltd				
Regime	Installations				
Date of assessment	06/07/2018	Time in	10:30	Out	14:00
Assessment type	Check Monitoring/Sampling				
Parts of the permit assessed	Annual returns, pre app discussions				
Lead officer's name	Willey, David				
Accompanied by					
Recipient's name/position	Mark Thomas/ EHS Manager	Date issued	12/07/2018		

### Section 1 – Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations or the licence under the Water Resources Act 1991 as amended by the Water Act 2003. A detailed explanation is captured in "Compliance Assessment Report Detail" (Section 2) and any actions you may need to take are given in the "Action(s)" (section 4). This summary details where we believe any non-compliance with the permit has occurred, the relevant condition and how the non-compliance has been categorised using our Compliance Classification Scheme (CCS). CCS Scores can be consolidated or suspended where appropriate, to reflect the impact of some non-compliances more accurately. For more details of our CCS scheme, contact your local office.

Permit conditions and compliance summary	CCS Category	Condition(s) breached
<p><b>KEY:</b> See Section 5 for breach categories, suspended scores will be indicated as such.  <b>A</b> = Assessed or assessed in part (no evidence of non-compliance), <b>X</b> = Action only,  <b>O</b> = Ongoing non-compliance, not scored.</p>		

<b>Number of breaches recorded</b>	<b>0</b>	<b>Total compliance score</b> (see section 5 for scoring scheme)	0
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**If the Number of breaches recorded is greater than zero, please see Section 3 for our proposed enforcement response**

## Section 2 – Compliance Assessment Report Detail

This section contains a report of our findings and will usually include information on:

- The part(s) of the permit that were assessed (eg. Maintenance, training, combustion plant, etc)
- Where the type of assessment was 'Data Review' details of the report/results triggering the assessment
- Any non-compliances identified
- Any non-compliances with directly applicable legislation
- Details of any multiple non-compliances
- Information on the compliance score accrued inc.
- Details of advice given
- Any other areas of concern
- Any actions requested
- Any examples of good practice
- A reference to photos taken

### CAR Form following site visit on the 6th July 2018

#### Actions from last CAR Form issued on 10th November 2017

**ACTION:** Site to ensure all contact details used to contact NRW are up to date. **Carried forward.**

**ACTION:** Please confirm whether any of the spilled cranberry was lost to the sites surface water drainage system or was it contained within the sites effluent lines? **Carried forward.**

**ACTION:** Site to inform NRW the techniques to prevent the contents from reaching surface water drains if there is high rainfall at the time of the incident. High rainfall would dilute the viscose contents and may lead to contamination of the surface water drains. **Carried forward.**

**ACTION:** Site to include a requirement in their EMS to use the notification Schedule as required by condition 5 of the permit and the associated Schedule 1 – Notification of abnormal emissions. **Carried forward.**

**ACTION:** Site to look at the response to a large spill on site. There could be a period until the tanker arrives at site to site to pump off the spilled liquid. Operator to check the containment capacity of the spillage in the interim period? **Carried forward.**

**ACTION:** Site to provide details of the updated maintenance checks as well as ensuring the accident management plan, planned preventative maintenance, fugitive emissions plan and the EMS are updated. The requirements of the Regulation (EU) No.517/2014 on fluorinated greenhouse gases and repealing Regulation (EC) No 842/2006 should be taken into consideration, specifically Chapter II Containment. **Carried forward.**

**ACTION:** Please confirm the figure in the Trends in Energy Usage table is correct. The figure inputted is 10221MWh but the table for 2016 has a total Primary Energy of 15128.461MWh. **Completed.**

**ACTION:** Princes to inform NRW of the destination of the tetra waste following processing at the Hull site. **Carried forward.**

**ACTION:** Operator to ensure the storage of barrels are stored within the bunded area to ensure that any spillages can be contained and avoid discharge to the surface water drains. **Carried forward.**

**ACTION:** Operator to investigate the use of the interceptor located to the south west of the site as a measure to prevent further pollution in case of an incident in the yard. **Carried forward.**

**ACTION:** What steps are in place to ensure there is no pollution in the event of a fire and the resulting firewater. **Carried forward.**

### **2017 annual returns**

The following reporting forms have been received with comments, where applicable, below:

*M1 for emissions to sewer*

No comments.

*R1 for waste disposal and recovery*

No comments.

*WU1 for water usage*

Water per tonne has increased over the past few years. Efficiencies being made at the site will improve these figures in coming years.

*E1 for energy usage*

No comments.

*PI1 for performance indicators*

No comments.

*S1 for emissions to sewer*

Effluent flow has increased by 11208 since 2016. Changes being made on site will lead to a reduction in the amount of effluent to sewer.

**ACTION:** Please confirm the unit that the effluent flow has been reported in.

*The annual EMS review was received in line with permit condition 4.1.5.*

The reports states that a new MCERTSs meter is now compliant with work underway for the process system to improve consistent pH effluent results. The EMS has the following environmental objectives:

- Improve the efficiency of the management of waste juice;
- Ensure the effluent flow meter is compliant with the critical uncertainty volume for MCERTS;
- Continue to improve energy and resource energy efficiency;
- Review and advise on the FDM BREF notes;
- Improve current recycling to prevent contamination.

There are six ISO 14001 objectives that drive efficiency as well as bringing the flow meter into MCERTS compliance.

The report refers to Triad Warnings and that the site has avoided peak electric costs.

**ACTION:** Could Princes please inform NRW what backup power is used during these Triad periods?

The EMS report under the Recycling Waste section reports waste production as 336.670kg for waste and 1,339,400 litres of waste juice. These figures differ to those in the reporting forms.

**ACTION:** Please could Princes clarify why there are difference between the two reported amounts.

There were no fugitive emissions to land during 2017 with the annual review of the fugitive emissions plan to be completed in April 2018.

**ACTION:** Please submit the annual fugitive emissions report.

### **Permit variation**

NRW was provided with an overview of the proposed changes at the site. Work has already begun with a large area of the site occupied with contractors operating in their own fenced areas to avoid disruption to the day to day activities at the site. The changes include:

- The removal of the existing 4 lines with 3 new lines coming into operation in Feb / March 2019;
- An additional 6 lines to be installed following removal of the old lines;
- A chilled storage area for the new products;
- 2 new low Nox 2.5kg/hr steam boilers replacing the existing single 6000kg/hr;
- Associated heat exchanger;
- A new balance tank prior to discharge to sewer to enable pH correction.

The new technology to be installed will lead to less waste being produced and less waste juice being disposed of as well as being more energy efficient.

The existing car park and associated offices have been relocated with the overall site boundary expanding. The new site boundary will be fenced off with security measures implemented. The existing road access to the estate will be moved to the North of the site.

**ACTION:** Please confirm the maximum capacity per line under the current operation and what would be the maximum capacity following the changes made at the site. The capacity is based upon a finished product production capacity excluding packaging.

The following documents should be considered as part of the permit variation.

- BREF notes The Food, Drink and Milk BREF document and the associated BAT Conclusions are due to be published in 2019. This will require all sites permitted in this sector to undergo a permit review assessing their technology against the BAT Conclusions. It should be noted that the BATc are not yet finalised but they will be in 2019, it is unlikely there will be any significant changes to the draft version. The BAT Conclusions are currently in draft format but can be viewed from the following link:
  - [http://eippcb.jrc.ec.europa.eu/reference/BREF/FDM/FDM\\_31-01-2017-D1\\_BW.pdf](http://eippcb.jrc.ec.europa.eu/reference/BREF/FDM/FDM_31-01-2017-D1_BW.pdf)
- Due to the foot print of the site increasing the site condition report needs to be updated accordingly. Details of the requirements can be found from the following link:
  - <https://naturalresources.wales/permits-and-permissions/environmental-permits/horizontal-guidance/?lang=en>
- As part of the F Gas regulations the following gases are being phased out. Details of the requirements can be found here.
  - <https://www.gov.uk/guidance/f-gas-in-refrigeration-air-conditioning-and-fire-protection-systems>
- Application forms and guidance for completing the forms can be found on the NRW website.
  - <https://naturalresources.wales/permits-and-permissions/installations/apply-to-vary-change-a-permit-for-installations/?lang=en>
- For the permit to be varied the level of assessment determines the fee to be paid. The document RGN 8 sets out the requirements for a substantial variation with the charging scheme providing examples for the different types of variation available. For a substantial variation the charge is dependent on the OPRA score and is calculated using the associated variation multiplier. The OPRA profile should be reviewed to ensure the details are correct.
  - RGN 8 – substantial changes in operation
  - <https://cdn.naturalresources.wales/media/1220/rgn-8-substantial-changes-involving-solvents-and-combustion.pdf?mode=pad&rnd=13146569387000000>
- Charging details
  - <https://naturalresources.wales/about-us/what-we-do/how-we-regulate-you/our->

**ACTION:** Princes to review the OPRA profile in light of the proposed changes at the site.

- The Medium Combustion Plant Directive has now been implemented into the Environment Permitting Regulations and will come into force in December 2018 for new combustion plants with a thermal input over 1MWth. Depending on when the new boilers come into operation will determine when the boilers need to come into compliance. Details on the MCPD and associated ELVs can be found below.
- Medium Combustion Plant Directive
- <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32015L2193&from=EN>

**END**

## EPR Compliance Assessment Report

**Report ID:  
CAR\_NRW0033612**

**This form will report compliance with your permit as determined by an NRW officer**

Site	Princes - Cardiff EPR/BX8289IW	Permit Ref	BX8289IW
Operator/Permit holder	Princes Ltd	Date	06/07/2018

### Section 3 – Enforcement Response

You must take immediate action to rectify any non-compliance and prevent repetition. Non-compliance with your permit conditions constitutes an offence and can result in criminal prosecutions and/or suspension or revocation of a permit. Please read the detailed assessment in Section 2 and the steps you need to take in Section 4 below.

### Section 4 – Action(s)

This section summarises the actions identified during the assessment along with the timescales for when they will need to be completed.

Criteria Ref.	CCS Category	Action required/advised	Due Date
See Section 1 above			

## Section 5 – Compliance notes for the Operator

To ensure you correct actual or potential non-compliance we may

- Advise on corrective actions verbally or in writing
- Require you to take specific actions verbally or in writing
- Issue a notice
- Require you to review your procedures or management system
- Change some of the conditions of your permit
- Decide to undertake a full review of your permit

Any breach of a permit condition is an offence and we may take legal action against you

- We will normally provide advice and guidance to assist you to come back into compliance either after an offence is committed or where we consider that an offence is likely to be committed. This is without prejudice to any other enforcement response that we consider may be required.
- Enforcement action can include the issue of a formal caution, prosecution, the service of a notice and/or suspension or revocation of the permit.

**See our Enforcement and Civil Sanctions guidance for further information**

This report does not relieve the site operator of the responsibility to

- Ensure you comply with the conditions of the permit at all times and prevent pollution of the environment
- Ensure you comply with other legislative provisions which may apply

### Non-compliance scores and categories

CCS category	Description	Score
C1	A non-compliance that could have a major environmental effect	60
C2	A non-compliance which could have a significant environmental effect	31
C3	A non-compliance which could have a minor environmental effect	4
C4	A non-compliance which has no potential environmental effect	0.1

**Operational Risk Appraisal (Opra)** - Compliance assessment findings may affect your Opra score and/or your charges. This score influences the resource we use to assess permit compliance.

## Section 6 – General information

### Data protection notice

The information on this form will be processed by the Natural Resources Wales (NRW) to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s). The NRW may also use and/or disclose it in connection with:

- Offering/providing you with its literature/services relating to environmental matters
- Consulting with the public, public bodies and other organisations (eg. Health and Safety Executive, local authorities) on environmental issues
- Carrying out statistical analysis, research and development on environmental issues
- Providing public register information to enquirers
- Investigating possible breaches of environmental law
- Assessing customer service satisfaction and improving its service
- Freedom of Information Act/Environmental Regulations request

The NRW may pass it on to its agents/representatives to do these things on its behalf. You should ensure that any persons named on this form are informed of the contents of this data protection notice.

### Disclosure of information

The NRW will provide a copy of this report to the public register(s). However, if you consider that any information contained in this report should not be released to the public register(s) on the grounds of commercial confidentiality, you must write to your local area office within fifteen working days of receipt of this form indicating which information it concerns and why it should not be released, giving your reasons in full.

### Customer charter

#### What can I do if I disagree with this compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with officer's line managers using the informal appeals procedure. If you wish to raise your dispute further through our official Complaints and Commendations procedure, phone our general enquiry number 0300 065 3000 (Mon to Fri 08.00 – 18.00) and ask for the Customer Contact team or send an email to [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk). If you are still dissatisfied you can make a complaint to the Public Services Ombudsman for Wales. For advice on how to complain to the Ombudsman phone their helpline on 0845 607 0987.

#### Welsh Language

If you would like this form in Welsh please contact your Regulatory Officer.